



CERABIEN™ ZR



• Read the IFU (Instructions for Use) and Technical Instructions before the procedure.

► Line-Ups

Shede Base	10g, 50g, 200g	SBA1 SBC3	SBA2 SBC4	SBA3 SBD2	SBA3.5 SBD3	SBA4 SBD4	SBB1 SBNW0	SBB2 SBNW0.5	SBB3 SBNP1.5	SBB4 SBNP2.5	SBC1	SBC2
	10g, 50g	SB White										
Margin	10g	MA1	MA2	MA3	MA3.5	MA4	MB2	MB3	MB4	MC2	MC4	MD3
		MD4	MNW0	MNW0.5	MNP1.5	MNP2.5	M Clear	M Orange	M Peach	MDL	MRP	
Opacios Body	10g, 50g, 200g	OBA1	OBA2	OBA3	OBA3.5	OBA4	OBB1	OBB2	OBB3	OBB4	OBC1	OBC2
		OBC3	OBC4	OBD2	OBD3	OBD4	OBNP1.5	OBNP2.5	OB White	OB Orange	OB Pale Pink	OBE
		OB1110	OB1120	OB2015	OB2025	OB2110	OB2120	OB2130	OB2215	OB2225	OB3015	OB3025
		OB3110	OB3120	OB3130	OB3215	OB3225	OB4015	OB4025	OB4110	OB4120	OB4130	OB4215
Cervical	10g, 50g, 200g	OB4225	OB5110	OB5120	OB5130							
		CV-1	CV-2	CV-3	CV-4							
		A1B	A2B	A3B	A3.5B	A4B	B1B	B2B	B3B	B4B	C1B	C2B
		C3B	C4B	D2B	D3B	D4B	NW0B	NW0.5B	NP1.5B	NP2.5B	EW00B	EW0B
Body	10g, 50g, 200g	EWB	EWYB									
		1110B	1120B	2015B	2025B	2110B	2120B	2130B	2215B	2225B	3015B	3025B
		3110B	3120B	3130B	3215B	3225B	4015B	4025B	4110B	4120B	4130B	4215B
		4225B	5110B	5120B	5130B							
Enamel	10g, 50g, 200g	E1	E2	E3	Silky E1	Silky E2						
Translucent	10g, 50g, 200g	Tx	T0	T1	T2							
Luster	10g, 50g, 200g	LT0	LT1	LT Natural	LT Super Gray	T Blue	Aqua Blue 1	Aqua Blue 2	LT Yellow	Incisal Aureola	Sun Bright	Creamy Enamel
		Creamy White	ELT1	ELT2	ELT3							
Clear Cervical	10g, 50g, 200g	CCV-1	CCV-2	CCV-3	CCV-4							
Mamelon	10g, 50g	Mamelon 1	Mamelon 2									
Tissue	10g, 50g	Tissue 1	Tissue 2	Tissue 3	Tissue 4	Tissue 5	Tissue 6	Tissue 7				
Modifier	10g, 50g	White	Gray	Blue	Green	Yellow	Light Orange	Orange	Brown	Pink	Dark Pink	Coral Pink
Add-on	10g, 50g	AD-T	AD-B									
Internal Stain	3g	White	Gray	Incisal Blue 1	Incisal Blue 2	Mamelon Orange 1	Mamelon Orange 2	Cervical 1	Cervical 2	Cervical 3	Earth Brown	Reddish Brown
		Salmon Pink	Red	A+	B+	C+	D+	Bright	Fluoro			
External Stain	3g	Pure White	Gray	Black	Blue	Green 1	Green 2	Yellow	Orange 1	Orange 2	Cervical 1	Cervical 2
		Cervical 3	Earth Brown	Reddish Brown	Salmon Pink	Pink	Red	A+	B+	C+	D+	
	10g, 30g	Glaze										
FC Paste Stain		FL Glaze	VC Glaze									
		10g										
FC Paste Stain	3g	White	Value	Light Gray	Dark Gray	Black	Grayish Blue	Blue	Green 1	Green 2	Yellow	Mamelon Orange 1
		Mamelon Orange 2	Cervical 1	Cervical 2	Cervical 3	Earth Brown	Reddish Brown	Salmon Pink	Pink	Red	A+	B+
		C+	D+	Fluoro								
FC Paste Stain	5g	Glaze	Clear Glaze									

Liquid	CERABIEN™ ZR FORMING LIQUID 100ml	MEISTER LIQUID 100ml	IS LIQUID 10ml / 100ml	ES LIQUID 10ml / 100ml
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► Color Combination Table

Target shade	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4	NP1.5	NP2.5	EW00	EW0	EW	EWY	NW0	NW0.5
Shede Base	SBA1	SBA2	SBA3	SBA3.5	SBA4	SBB1	SBB2	SBB3	SBB4	SBC1	SBC2	SBC3	SBC4	SBD2	SBD3	SBD4	SBNP1.5	SBNP2.5	SBWhite			SBB1	SBNW0	SBNW0.5
Margin	MA1	MA2	MA3	MA3.5	MA4	MB2+MDL (1 : 1)	MB2	MB3	MB4	MC2+MDL (1 : 1)	MC2	MC4+MDL (1 : 1)	MC4	MD3+MDL (1 : 1)	MD3	MD4	MNP1.5	MNP2.5	MDL		MNW0+MDL (1 : 1)	MNW0+MDL (2 : 1)	MNW0	MNW0.5
Opacios Body	OBA1	OBA2	OBA3	OBA3.5	OBA4	OBB1	OBB2	OBB3	OBB4	OBC1	OBC2	OBC3	OBC4	OBD2	OBD3	OBD4	OBNP1.5	OBNP2.5	-	-	-	-	-	-
Cervical (+Body)	-	CV-1+A2B (1 : 2)	CV-1+A3B (1 : 1)	CV-1+A3.5B (1 : 1)	CV-1	-	CV-2+B2B (1 : 2)	CV-2+B3B (1 : 1)	CV-2	-	CV-3+C2B (1 : 2)	CV-3+C3B (1 : 1)	CV-3	CV-4+D2B (1 : 2)	CV-4+D3B (1 : 1)	CV-4	-	CV-1+NP2.5B (1 : 2)	-	-	-	-	-	-
Body	A1B	A2B	A3B	A3.5B	A4B	B1B	B2B	B3B	B4B	C1B	C2B	C3B	C4B	D2B	D3B	D4B	NP1.5B	NP2.5B	EW00B	EW0B	EWB	EWYB	NW0B	NW0.5B
Enamel	E2		E3			E1	E2	E3		E2	E3			E2	E3		E2		Silky E1		Silky E2			
Translucent / Luster	T1/ LT1																		ELT2		ELT1		T1/ LT1	



CERABIEN™ ZR

► **Color Combination Table** • Converting VITA™ 3D-Master™ Shades to Noritake Value Shades

VITA™ 3D-Master™ Shade	0M1	0M2	0M3	1M1	1M2	2L1.5	2L2.5	2M1	2M2	2M3	2R1.5	2R2.5	3L1.5	3L2.5	3M1	3M2	3M3	3R1.5	3R2.5	4L1.5	4L2.5	4M1	4M2	4M3	4R1.5	4R2.5	5M1	5M2	5M3
Noritake Value Shade	-	-	-	NV1110	NV1120	NV2015	NV2025	NV2110	NV2120	NV2130	NV2215	NV2225	NV3015	NV3025	NV3110	NV3120	NV3130	NV3215	NV3225	NV4015	NV4025	NV4110	NV4120	NV4130	NV4215	NV4225	NV5110	NV5120	NV5130
The Ideal Frama Shades	Non Colored (White)					A1, B1, B2							A2, A3							C1, D2							C1,D2		
Shade Base *1	SBNW0	SBNW0	SBNW0+ SBNW0.5 (1 : 1)	SBC1	SBA1	SBB2	SBB2	SBC1	SBB2	SBB3	SBA1	SBA2	SBB3+ SBC2 (1 : 1)	SBB3	SBC1	SBB2	SBB3	SBA1	SBA3	SBC2	SBB3	SBC2	SBB3	SBB4	SBA2	SBB4	SBC2	SBA4	SBA4
Margin	MNW0	MNW0.5	MNW0.5	MA1	MA1	MB2	MB2+ MD4 (1 : 1)	MC1	MB2	MB3	MA2	MA2	MC2	MB3+ MD4 (1 : 1)	MC2	MB3	MB4	MA3+ MC2 (1 : 1)	MA3+ MC2 (1 : 1)	MA4+ MC2 (1 : 1)	MA4+ MB3 (1 : 1)	MC2	MA4	MA4	MC2+ MD3 (1 : 1)	MA4	MA4	MA4	
Body	NW0B	NW0.5B	NW0.5B	1110B	1120B	2015B	2025B	2110B	2120B	2130B	2215B	2225B	3015B	3025B	3110B	3120B	3130B	3215B	3225B	4015B	4025B	4110B	4120B	4130B	4215B	4225B	5110B	5120B	5130B
Opacios Body	-	-	-	OB1110	OB1120	OB2015	OB2025	OB2110	OB2120	OB2130	OB2215	OB2225	OB3015	OB3025	OB3110	OB3120	OB3130	OB3215	OB3225	OB4015	OB4025	OB4110	OB4120	OB4130	OB4215	OB4225	OB5110	OB5120	OB5130
Enamel	Silky E2			E1									E2																
Translucent / Luster	T1/ LT1																												

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*1 In case of masking Zirconia frameworks

► **Baking Schedule**

	Baking Schedule	Porcelain type	Dry-Out Time	Predrying Temperature		Start Vacuum		Heat Rate		Vacuum Level	Release Vacuum		High Temperature		Hold Time		Cool Time
				min.	°C	°F	°C	°F	°C / min.		°F / min.	°C	°F	°C	°F	with vacuum	
Restorations using a zirconia framework or Anatomical zirconia coping	1	Margin	5 ^2	600 ^2	1112 ^2	600	1112	50	90	96	1000	1832	1000	1832	1	1	4
	2	Wash bake	5	600	1112	600	1112	45	81	96	930	1706	930	1706	-	1	4
	3	Shade Base	5	600	1112	600	1112	45	81	96	930	1706	930	1706	-	1	4
	4	Opacious Body ^3	7-10	600	1112	600	1112	45	81	96	930-940	1706-1724	930-940	1706-1724	-	1	4
	5	Cervical / Body / Enamel ^3	7-10	600	1112	600	1112	45	81	96	930-940	1706-1724	930-940	1706-1724	-	1	4
	6	Intenal Stain	5	600	1112	-	-	50	90	0	-	-	900	1652	-	-	4
	7	Translucent / Luster / Clear Cervical / Tissue ^3	7-10	600	1112	600	1112	45	81	96	930-940	1706-1724	930-940	1706-1724	-	1	4
	8	Minor Adjustment ^4	7	600	1112	600	1112	45	81	96	930	1706	930	1706	-	0.5	4
	9	Self Glaze	5	600	1112	-	-	50	90	0	-	-	930	1706	-	0.5	4
	10	External Stain (including Glaze)/ CZR PRESS Glaze ^5	5	600	1112	-	-	50	90	0	-	-	930	1706	-	-	4
	11	FC Paste Stain (including Glaze, Clear Glaze) ^6	5	600	1112	-	-	45	81	0	-	-	910	1670	-	-	4
	12	MRP & Add-on	5	600	1112	-	-	45	81	0	-	-	880	1616	-	-	4
Full-zirconia-restorations	13	CZR PRESS Glaze ^5	5	600	1112	600	1112	65	117	96	850	1562	850	1562	-	1	4
	14	External Stain	5	600	1112	-	-	50	90	0	-	-	850	1562	-	-	4
	15	External Stain FL Glaze, VC Glaze	5	600	1112	600	1112	65	117	96	850	1562	850	1562	-	1	4
	16	FC Paste Stain	5	500	932	600	1112	45	81	96	750	1382	750	1382	-	1	4

Attention The above program is only a guideline. Baking temperature may vary due to different furnace.

*1 96 kPa = 72 cmHg (29 inchesHg)
*2 When Magic Former is used, the dry-out time should be 7 min, predrying temperature 700°C(1292°F).
*3 The baking conditions are established on the assumption that a single crown is baked. Adjust the dry-out time and baking temperature when baking bridges.
*4 This is baking temperature for cases when Opacious Body, Cervical, Body, Enamel, Translucent, Luster, Clear Cervical, Mamelon, Modifier and Tissue are applied additionally.
*5 CZR PRESS Glaze is a CZR PRESS LF item.
*6 On the occasion of use to CZR Press or CZR Press LF surface, please refer to CERABIEN™ ZR FC Paste Stain IFU (Instructions for Use).



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